

Message Text

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ACTION OC-06

INFO OCT-01 ARA-06 ISO-00 CCO-00 SY-05 OPR-02 A-01 /021 W
-----081906Z 074204 /44

R 081255Z MAR 77
FM AMEMBASSY BUENOS AIRES
TO SECSTATE WASHDC 9475
INFO AMEMBASSY MONTEVIDEO

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DEPARTMENT FOR A/OC AND A/SY/FO; MONTEVIDEO FOR CEO MILLER

E.O. 11652: N/A
TAGS: ASEC, ACOM, AR
SUBJECT: RADIO PROGRAM FOR NEW CHANCERY

1. CEO-E MILLER VISITED POST AND CONDUCTED A SURVEY OF THE SECURITY COMMUNICATION SYSTEM. AFTER CONSULTATION WITH RSOS AND ADMIN STAFF, IT WAS DECIDED THAT ONLY A COMPLETE OVERHAUL OF THE COMMUNICATION SYSTEM WILL MEET OPERATIONAL REQUIREMENTS OF THE POST NOW AND IN THE FUTURE.

2. RSO KELLY HAS HELD RECENT MEETINGS WITH SENIOR POLICE OFFICIALS AND THEY ADVISE THAT TERRORISM IS STILL A DANGER HERE AND THAT OPERATIONS AGAINST THE DIPLOMATIC COMMUNITY IS AN EVER PRESENT DANGER. HENCE, THE NEED FOR AN EASIER-TO-SERVICE, MORE FLEXIBLE AND SECURE RADIO SYSTEM.

3. AT THE PRESENT TIME, EMBASSY SYSTEM IS A CONGLOMERATION OF SEVEN TYPES OF PERSONAL PORTABLES, EIGHT BASE STATIONS AND THREE REMOTE CONTROLS ON LOAN FROM MILGPAN PLUS 133 MOTOROLA PT 400S. THIS SYSTEM IS MAINTAINED BY A LOCAL RADIO TECHNICIAN. HOWEVER, IT USES BOTH MOTOROLA AND GE UNITS. MOTORLA PARTS ARE PURCHASED LOCALLY OR FROM THE U.S. AND GE PARTS ARE OBTAINED FROM A/OC/PE-L WHICH IS A
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SLOW SERVICE.

4. DISCUSSIONS BETWEEN RSOS AND RADIO TECHNICIANS HAVE LED TO THE REALIZATION THAT A UHF SYSTEM FOR THE NEW CHANCERY WILL BE MORE SUITABLE TO POST'S EXISTING AND FUTURE NEEDS. AT PRESENT, THE RFI (NOISE) OF THE BUENOS AIRES ENVIRONMENT IS REACHING AN INTOLERABLE LEVEL (APPROXI-

MATELY ONE MICROVOLT OF VOICE LEVEL). WITHIN A FEW YEARS,
VHF HERE MAY BECOME TOTALLY UNUSABLE. CHANCES OF RESERVING
UHF FREQUENCIES ARE EXTREMELY GOOD. THE UHF BAND HAS BEEN
MONITORED, AND BETWEEN 400 AND 450 MHZ, THERE ARE ALMOST
NO USERS.

5. POST NEEDS THE FOLLOWING MOTORAL EQUIPMENT TO
COMPLETELY OVERHAUL SYSTEM FOR USE IN IMMEDIATE FUTURE:

- A) 20 UHF HANDIE-ALKIES, 4 CHANNELS, 5 WATTS, WITH
PRIVATE LINE, EARPHONES, HAND MIKES, HELIFLEX
ANTENNAS, PUSH-TALK SWITCH, SELCAL AND ID.
- B) 133 TWO-WATT HANDIE-TALKIES, WITH PL, HELIFLEX
ANTENNAS, 2 CHANNELS AND SELCAL
- C) 150 220V RAPID-CHANGE CHARGERS
- D) 30 25 WATT UHF MICOR, 4 CHANNEL, TRUNK-MOUNTED
MOBILE UNITS, WITH PL AND SELCAL.
- E) 4 MICOR REPEATERS, 220V-50/60, 12 VOLT EMERGENCY
SWITCHOVER, 100 WATTS, WITH PL AND WILDCARD OPTIONS,
CONTINUOUS DUTY, WITH DUPLEXERS.
- F) 12 VOTING RECEIVES WITH ENCODERS, SPECTRO-TAC 2,
EMERGENCY POWER KIT, WITH 4-CHANNEL RECEIVE MULTI-
COUPLER AND PL.

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- G) FOUR 8-CHANNEL COMPARATOR UNITS, 220V.
- H) THREE MC 400, 35 WATT, TRANSMITTERS, 220V WITH
EMERGENCY POWER OPTION.
- I) THREE MC 400 RECEIVES, 220V, WITH EMERGENCY POWER
OPTION.
- J) THREE MULTIPLEX, 4 CHANNEL TRANSMITTERS WITH INTER-
COM.
- K) THREE MULTIPLEX 4-CHANNEL RECEIVERS, WITH INTERCOM.
- L) 7 OMNIDIRECTIONAL ANTENNAS, 10.7 DB GAIN
- M) 4 DIRECTIONAL ANTENNAS, 10 DB GAIN
- N) 6 10DB GAIN CORNER REFLECTORS

O) ONE SINCLAIR OR DB PRODUCTS 4-CHANNEL TRANSMIT COMBINER.

P) ONE 4-CHANNEL REC MULTICOUPLER

Q) ONE SINCLAIR OR DB PRODUCTS DUPLEXER

R) SUFFICIENT NUMBER OF MAV-PAKS TO SUPPORT ABOVE-MENTIONED EQUIPMENT.

S) TWO 6-CHANNEL MODCOMS, WITH PHONE-PATCH, CROSS-PATCH AND SELCAL ENCODERS, AND DIGITAL CLOCK (50 CYCLES), 220V.

T) CONSOLE ENCLOSURES FOR TWO OPERATOR POSITIONS AND ONE MONITOR POSITION CAPABLE OF HOUSING 10 CCTV MONITORS WITH CONTROLS.

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ALL THE ABOVE EQUIPMENT SHOULD HAVE ENCODING CAPABILITY FOR SECURITY REASONS.

6. DUE TO THE LARGE AREA OF COVERAGE REQUIRED AND LACK OF QUALITY TELEPHONE SERVICE IN THE GREATER BUENOS AIRES AREA, IT IS NECESSARY TO DEVISE A SYSTEM USING THE SIMPLEX MICROWAVE SYSTEM BETWEEN VOTING RECEIVERS AND COMPARATOR UNIT LOCATED IN EMBASSY.

7 PRESENT MOTOROLA EQUIPMENT COULD BE TRADED IN TO MOTOROLA AS CREDIT ON THIS PURCHASE. GE EQUIPMENT AT POST COULD BE USED BY OTHER A/OC TECHNICIANS IN ARA OR RETURNRED TO THE DEPT.

8. IT IS FELT THAT MOTOROLA EQUIPMENT IS THE ONLY TYPE WHICH CAN BE USED FOR THE ABOVE-DESIGNED SYSTEM FOR TWO REASONS: A) THE TRADE-IN OF EXISTING EQUIPMENT, AND B) TECHNICAL SUPPORT FOR RCA AND GE EQUIPMENT IS NOT AVAILABLE IN ARGENTINA.

9. POST DOES NOT HAVE CURRENT MOTOROLA PRICING INFORMATION AVAILABLE AND WILL LEAVE THIS ASPECT TO THE DEPT FOR MORE DETAILED ANALYSIS.

10. PROMPT RESPONSE IS REQUESTED TO THIS CABLE BECAUSE OF NEARNESS OF MOVING DATE TO NEW CHANCERY.

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Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 08-Mar-1977 12:00:00 am
Decapton Date: 01-Jan-1960 12:00:00 am
Decapton Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BUENOS01788
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770079-1151
Format: TEL
From: BUENOS AIRES
Handling Restrictions: n/a
Image Path:
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Legacy Key: link1977/newtext/t19770384/aaaacvnc.tel
Line Count: 167
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Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 063dfcbb-c288-dd11-92da-001cc4696bcc
Office: ACTION OC
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
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Review Content Flags:
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Withdrawn Fields: n/a
SAS ID: 3181347
Secure: OPEN
Status: NATIVE
Subject: RADIO PROGRAM FOR NEW CHANCERY
TAGS: ASEC, ACOM, AR
To: STATE
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/063dfcbb-c288-dd11-92da-001cc4696bcc
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